



Receipt #5 #

PATENT
ATTORNEY DOCKET NO. INVIT1250-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jay M. Short
Serial No.: 09/825,852
Filed: April 3, 2001
Title: MORPHATIDES: NOVEL SHAPE AND STRUCTURE LIBRARIES

Art Unit: 1627
Examiner Unassigned

Commissioner for Patents
Washington, D.C. 20231
Attention: Application Processing Division
Customer Correction Branch

CORRECTION OF FILING RECEIPT

Sir:

This Communication is submitted to request correction of the filing receipt in reference to the above-identified application. The data requiring correction is indicated in red ink on the attached copy of the filing receipt and herein in **BOLD**.

Domestic Priority data as claimed by applicant

This application is a continuation of U.S.S.N. 09/061,831, filed April 16, 1998, which is a continuation-in-part of U.S.S.N. 08/953,634 filed October 17, 1997, which is a continuation-in-part of U.S.S.N. 08/839,468 filed April 14, 1997, and claims the benefit of copending U.S. Provisional Application Serial No. 60/028,527 filed October 17, 1996.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on August 29, 2001, in an envelope addressed to: Box Missing Parts, Commissioner for Patents, Washington, D.C. 20231

Karen LePari

Karen LePari

In re Application of:

Jay M. Short

Application No.: 09/825,852

Filed: April 3, 2001

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PATENT

Attorney Docket No.: INVIT1250-4

Applicant accordingly requests the correction be made of record.

No fee is deemed necessary in connection with the filing of this communication. However, if any fee is required, the Commissioner is hereby authorized to charge the amount of any fees, or credit overpayments, to Deposit Account No. 50-1355.

Respectfully submitted,

Date: August 29, 2001



Lisa A. Haile, Ph.D.

Registration No. 38,347

Telephone: (858) 677-1456

Facsimile: (858) 677-1465

GRAY CARY WARE & FREIDENRICH LLP

4365 Executive Drive, Suite 1600

San Diego, California 92121-2189

USPTO Customer Number 28213



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/825,852	04/03/2001	Jay M. Short	INVIT1250-4

CONFIRMATION NO. 4596

FORMALITIES LETTER



OC000000006121134

Lisa A. Haile, Ph.D.
Gray Cary Ware & Freidenrich LLP
Suite 1600
4365 Executive Drive
San Diego, CA 92121-2189

Date Mailed: 05/29/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$450.
 - \$180 for 10 total claims over 20.
 - \$270 for multiple dependent claim surcharge.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1290.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- A substitute specification in compliance with 37 CFR 1.52 because:
 - Papers contain improper margins. *Each sheet must have a left margin of at least 2.5 cm (1") and top, bottom and right margins of at least 2.0 cm (3/4")*

09/07/2001 09:25:52

09/07/2001 MBERHE 00000025 09825852

01 FC:101 710.00 OP
02 FC:105 130.00 OP
03 FC:103 180.00 OP
04 FC:104 270.00 OP

- An Abstract not to exceed 150 words in length, commencing on a separate sheet (37 CFR 1.72(b)).

A copy of this notice MUST be returned with the reply.


Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

09825852-083101
T01E80-2585860



PATENT
ATTORNEY DOCKET NO.: INVIT1250-4

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jay M. Short
Serial No.: 09/825,852
Filed: April 3, 2001
Title: MORPHATIDES: NOVEL SHAPE AND STRUCTURE LIBRARIES

Art Unit: 1627
Examiner Unassigned

BOX MISSING PARTS
Commissioner for Patents
Washington, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS

Sir:

In response to the Notice to File Missing Parts of Application mailed May 29, 2001,
enclosed are:

1. A copy of the Notice to File Missing Parts of Application (2 pgs.);
2. A copy of an executed Declaration from parent application (1 pg.);
3. Substitute specification including drawings (90 pgs.);
4. Petition for Extension of Time (2 pgs.)
5. Correction of Filing Receipt (2 pgs.);
6. A copy of Filing Receipt with corrections in red ink (4 pgs.);
7. Preliminary Amendment (5 pgs.);
8. Check in the amount of \$ 1,400.00; and
9. Return postcard.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are
being deposited with the United States Postal Service as first class
mail on August 29, 2001, in an envelope addressed to: Box Missing
Parts, Commissioner for Patents, Washington, D.C. 20231

Karen LePari

Karen LePari

In re Application of:
Jay M. Short
Application No.: 09/825,852
Filed: April 3, 2001
Page 2

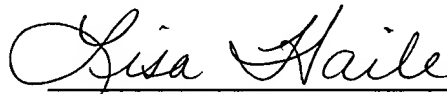
PATENT
Attorney Docket No.: INVIT1250-4

The Fee for this Response is calculated as follows:

For	Number Filed		Number Extra Claims	Large Entity Rate	Small Entity Rate	Calculations
Total Claims	31 -20	=	10	x \$18.00	x \$9.00	\$180.00
Independent Claims	2 -3	=		x \$80.00	x \$40.00	\$.00
Multiple Claims	5			\$270.00	\$135.00	\$270.00
Basic Filing Fee				\$710.00	\$355.00	\$710.00
					TOTAL FEE	\$1,160.00

X Enclosed is a check in the total amount of \$1,400.00; which consists of \$1,160.00 for the filing fee, \$130.00 surcharge for missing parts of the application and \$110 for the petition for extension of time fee. The Commissioner is hereby authorized to charge any fees that may be associated with this communication, or credit any overpayment to Deposit Account No. 50-1355. A duplicate copy of this sheet is enclosed.

Respectfully submitted,



Date: August 29, 2001

Lisa A. Haile, Ph.D.
Registration No. 38,347
Telephone: (858) 677-1456
Facsimile: (858) 677-1465

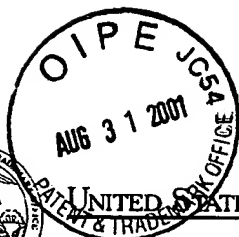
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San Diego, California 92121-2189
USPTO Customer Number 28213

09825852-063101

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JUN 04 2001

GRAYCARY/GT.PATENT



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/825,852	04/03/2001	1627	0.00	INVIT1250-4	7	21	2

CONFIRMATION NO. 4596

FILING RECEIPT



OC00000006121133

Lisa A. Haile, Ph.D.
Gray Cary Ware & Freidenrich LLP
Suite 1600
4365 Executive Drive
San Diego, CA 92121-2189

Date Mailed: 05/29/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Jay M. Short, Residence Not Provided;

Assignment For Published Patent Application

INVITROGEN CORPORATION;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CIP OF 08/953,634 10/17/1997
WHICH IS A CIP OF 08/839,468 04/14/1997
AND CLAIMS BENEFIT OF 60/028,527 10/17/1996

*This is a continuation of 09/061,831
filed 4-16-98*

Foreign Applications

If Required, Foreign Filing License Granted 05/25/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Title

Morphatides: novel shape and structure libraries

Preliminary Class

435

Data entry by : NGUYEN, NGAN

Team : OIPE

Date: 05/29/2001

LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15 (b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231